

## ABSTRACT OF THE DISCLOSURE

### METHODS FOR OPERATING INFRASTRUCTURE AND APPLICATIONS FOR CRYPTOGRAPHICALLY-SUPPORTED SERVICES

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In an infrastructure in which some of a plurality of entities provide  
cryptographically supported services, a method of registering a subscriber entity of a  
plurality of entities at a principal entity of a plurality of entities, the method  
comprising the subscriber entity requesting service from the principal entity by  
10 sending a request message to a registrar entity of the plurality of entities; the registrar  
entity verifying the subscriber entity and forwarding the request for service to the  
principal entity; the principal entity storing the forwarded request and transmitting an  
acknowledgement message to the registrar entity, the acknowledgement stating  
acceptance and authentication/authorization information that the subscriber entity  
15 requires for the requested service; and the registrar entity verifying the authenticity of  
the received acknowledgement message, and, if correct, forwarding the  
acknowledgement message to the subscriber entity.